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Attorney Docket No. G2000-700210

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JAN 3 0 2004

Applicant:

Judith K. Gwathmey, et al.

Serial No.

09/990,705

Filed:

November 21, 2001

Title:

ISOLATION PROCEDURE AND OPTIMIZED MEDIA

SOLUTION TO ENHANCE LONG-TERM SURVIVAL OF

CELLS

Examiner:

Vera Afremova

Confirmation:

3899

Art Unit:

1651

CERTIFICATE OF MAILING UNDER 37 C.F.R. \$1.8(a)

The undersigned hereby certifies that this document and enclosures are being placed in the United States mail with first-class postage attached, addressed to Commissioner For Patents, P.O. Box. 1439, Arlington, Firginia 22313-1450 on the 17th day of November, 2003.

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action mailed June 16, 2003, please amend the above-identified application as follows. Changes to the Claims are shown by strike through (for deleted matter) and underlining (for added matter). Applicants request all necessary extensions of time to respond.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 8 of this paper.